

Workshop: Surgical training for telemetric rodent transmitters

Objectives:	While complying with the 3R rule, this training is dedicated to telemetric implant surgical techniques (Blood pressure, blood glucose, and / or biopotential signals like ECG – EEG – EMG in mice and rats) as well as their applications.
Methods:	Discussion, live demonstrations, and hands-on practice. Course language is English. If necessary, instructors can help you in Spanish, German and French.
Attendees & requirements:	This training is aimed at participants who want to develop / improve surgical skills in implanting telemetric transmitters. It requires a degree as lab technician, veterinarian, biologist, pharmacologist or any medical scientist

PROGRAM and METHODS

We recognize that a critical component to the success of collecting accurate physiological measurements via telemetry is surgical proficiency. Quality surgical training dramatically shortens the learning curve for device implantation and provides earlier success in collecting accurate data.

To that end, Data Sciences International (DSI) in collaboration with the RRSSC (Rene Remie Surgical Skills Centre) proposes a surgical training workshop at the RRSSC. The workshop has a maximum of 8 participants and is provided at a charge of €2500.00 +19% VAT per participant. The training lasts 3 days (21 hours).

The training includes:

- A discussion on telemetry, handling and storage procedures for the transmitters, cleaning and re-sterilization procedures for the transmitters, catheter re-gelling techniques
- A lecture on surgical techniques, anesthesia, analgesia, pre & post-operative cares, animal handling, 3Rs
- A live demonstration of the surgical procedures (Mouse and rat blood pressure, ECG, EEG/EMG, glucose, temperature & activity)
- Hands-on practice of the surgical procedures, tailored to the need of each participant, using transmitter types HD-X, HD-S series, PA-C10 or ETA-F10.

Dates:	March 22-24, 2022
Where:	RRSSC Operetteweg 27 1323 VK Almere, The Netherlands
How:	Almere is very well deserved by train. We will provide a list of well-priced hotels for your comfort.
Registration:	Please contact your local DSI representative for a quote to secure a seat. You will receive a confirmation letter containing more details as soon as we received your order. Alternatively, you can contact:

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